10-27-04

4

PTC/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to resp

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

sond to a collection of information	nuniess it displays a valid OMB control number
Application Number	10/804244-Conf. #7471
Filing Date	March 18, 2004
First Named Inventor	Katsunari OIKAWA
Art Unit	1742
Examiner Name	Not Yet Assigned
Attorney Docket Number	TAW-008

Total Number of Pages in This Submis	ssion Attorney Docke	. 110/11/00/	TAW-008			
ENCLOSURES (Check all that apply)						
Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC			
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application		Proprietary Information			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Add	ress	Status Letter			
Extension of Time Request	Terminal Disclaimer	×	Other Enclosure(s) (please Identify below):			
Express Abandonment Request	Request for Refund		PTO Form SB/08; Copy of eight (8) references cited;			
X Information Disclosure Statement			Copy of European Search Report; Return Receipt Postcard			
Certified Copy of Priority Document(s)	Landscape Table on CD					
Reply to Missing Parts/ Incomplete Application	Remarks					
Reply to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name  LAHIVE & COCKFIELD, LLP						
Signature furthery furniture						
Printed name Anthony A. Lauren	and					
Date October 25, 2004	Re	g. No. 3	8,220			

		d with the U.S. Postal Service as Express Ma	
US, in an envelope addressed to: MS A	nendment, Comr	nissioner for Patents, P.O. Box 1450, Alexan	dria, VA 22313-1450, on the
date shown below.			
Dated: October 25, 2004	Signature:	In There and from	thony A. Laurentano)

I be by certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 419 928 699 US, in an envelope diressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, AATENT 8

Dated: October 25, 2004 Signature: (Anthony A Lagrentano)

Docket No.: TAW-008

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Katsunari Oikawa *et al*.

Application No.: 10/804244

Filed: March 18, 2004 Art Unit: 1742

For: SHAPE MEMORY ALLOY AND METHOD

FOR PRODUCING SAME

Examiner: Not Yet Assigned

Confirmation No.: 7471

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication and/or English abstract is enclosed.

Applicants are aware of the following documents cited in the above-referenced specification, and cited an European Search Report issued <u>August 2, 2004</u>, during the prosecution of European Application No. EP 04 25 1559, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the European Search Report and of each document and/or English abstract required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that

Application No.: 10/804244 Docket No.: TAW-008

such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. <u>If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement</u>, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Applicants believe no fee is due with this statement. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. TAW-008 from which the undersigned is authorized to draw.

Dated: October 25, 2004

Respectfully submitted,

Anthony A. Laurentano Registration Nov. 38,220

LAHIVE & COCKFIELD, LLP

ammlu

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Sub	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	10/804244-Conf. #7471	
11	<b>NFORMATION</b>	I DIS	SCLOSURE	Filing Date	March 18, 2004	
S	STATEMENT BY APPLICANT			First Named Inventor	Katsunari OIKAWA	
				Art Unit	1742	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	TAW-008	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREI	GN PATENT	DOCUMENTS		
		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
	A1	WO-97/03472	01-30-1997	ULLAKKO, Kari		Abs
		Corresponding to A2				only
	A2	JP-11-509368	08-17-1999			
	l	Corresponding to A1			<u> </u>	i
	A3	JP-11-269611	10-05-1999	Furuya Yasubumi et al.		Abs
	A4	JP-05-311287	11-22-1993	Furukawa Electric Co Ltd		Abs
	A5	JP-2001-329347	11-27-2001	Tokai Univ		Abs
	A6	JP-2002-129273	05-09-2002	Ishida Kiyohito et al.		Abs
	A7	JP-2002-317235	10-31-2002	National Institute of Advanced		Abs
				Industrial & Technology		only

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>9</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Oikawa K. et al: "Promising Ferromagnetic Ni-Co-Al Shape Memory Alloy System" Applied Physics Letters, American Institute of Physicals. New York, US, vol. 79. no. 20, 12 November 2001 (2001-11-12), pages 3290-3292, XP001102895 ISSN: 0003-6951	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.